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10828997 - GAV (S729)



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(to be used for all correspondence after initial filing)

Application Number	10/828,997
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell
Art Unit	3729
Examiner Name	Carl J. Arbes
Total Number of Pages in This Submission	35
Attorney Docket Number	37041-11481

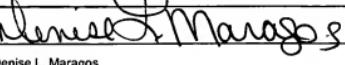
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Four References 2. International Preliminary Examination Report 3. Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Jenner & Block LLP		
Signature			
Printed name	Mark P. Vrba		
Date	October 12, 2006	Reg. No.	43,973

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Typed or printed name	Denise L. Maragos
Date	October 12, 2006

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.A./

Received date: 10/16/2006

10828997 - GAU: 3729

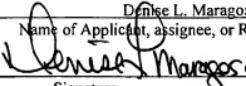


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on October 12, 2006.

PATENT
Attorney Docket
37041-11481

Denise L. Maragos

Name of Applicant, assignee, or Registered Rep.

 October 12, 2006

Signature

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David W. Caldwell, et al.

Serial No: 10/828,997

Filed: April 20, 2004

Title **SUBSTRATE WITH MULTIPLE CONDUCTIVE LAYERS AND METHODS FOR MAKING AND USING SAME**

Group Art Unit: 3729

Examiner: Carl J. Arbes

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and in compliance with 37 C.F.R. § 1.56, the Office's attention is directed to the references listed on the attached PTO/SB/08A and B. A copy of each listed document is enclosed, including, as applicable, an English language abstract indicating the relevance of the document.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.A./

The undersigned hereby certifies that each item of information contained in this Statement was first cited by the international searching authority in connection with a corresponding international application not more than three months before the filing of this Statement. Applicant believes that this Statement is being filed before the mailing of an action closing prosecution on the merits. In view of the above, and pursuant to 37 C.F.R. § 1.97(c), Applicant believe that no fee is required for the consideration for this Statement. In the event Applicant is mistaken and the Office deems that the fee set forth in 37 C.F.R. § 1.17(p) is due, the Office is authorized to charge such fee to Deposit Account No. 10-0460.

Respectfully submitted,



Mark P. Vrla
Registration No. 43,973

Dated: October 12, 2006

JENNER & BLOCK LLP
330 North Wabash Avenue
Chicago, IL 60611
Telephone No: (312) 222-9350
Facsimile No: (312) 527-0484

Receipt date: 10/16/2006

10828997 - GAU: 3729



PTO/SB/08A (09-06)

Substitute for form 1449(PTO)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

at 12

Complete If Known	
Application Number	10/828,997
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell
Art Unit	3729
Examiner Name	Carl J. Arbes
Former Docket Number	27041.14481

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		JP 02-067522	03/1990	Hayaji et al.	
		JP 04-032195	02/1992	Yamamoto et al.	
		JP 04-069979	03/1992	Yoritomi et al.	
		JP 07-140487	06/1995	Masaaki et al.	

Examiner Signature	/Carl Arbes/	Date Considered	1/20/11
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⁶EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ⁷Applicant's unique citation designation number (optional). ⁸See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/088 (09-06)

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		Application Number	10/828,997
		Filing Date	April 20, 2004
		First Named Inventor	David W. Caldwell
		Art Unit	3729
		Examiner Name	Carl J. Arbes
Sheet	2	of	2
		Attorney Docket Number	37041-11481

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Carl Arbes/	Date Considered	1/20/11
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.58. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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